

PTO-1449				Application No.		Applicant(s): Bradley L. Todd	
Information Disclosure Citation in an Application				Docket Number HES 2002-IP-006658U1		Group Art Unit 3676	Filing Date

U.S. PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
67	1.	6,311,773	11/06/01	Todd, et al.	166	280	01/28/00
	2.	6,214,773	04/10/01	Harris, et al.	507	271	09/29/99
	3.	6,209,646	04/03/01	Reddy, et al.	166	300	04/21/99
	4.	6,024,170	02/15/00	McCabe, et al.	166	300	06/03/98
	5.	5,604,186	02/18/97	Hunt, et al.	507	204	02/15/95
	6.	5,591,700	01/07/97	Harris, et al.	507	214	12/22/94
	7.	5,386,874	02/07/95	Laramay, et al.	166	300	11/08/93
	8.	5,373,901	12/20/94	Norman, et al.	166	300	07/27/93
	9.	6,494,263	12/17/02	Todd	166	312	01/09/01
	10.	6,527,051	03/04/03	Reddy, et al.	166	300	07/12/02
68	11.	6,554,071	04/29/03	Reddy, et al.	166	293	07/12/02

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES      NO

NON-PATENT DOCUMENTS	
	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)
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EXAMINER <div style="font-size: 1.2em; font-family: cursive;">George Suchfield</div>	DATE CONSIDERED <div style="font-size: 1.2em; font-family: cursive;">11/9/05</div>
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PTO-1449		Application No. 10/736,152		Applicant(s) Bradley L. Todd	
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> <b>Information Disclosure Citation in an Application</b>  JUL 27 2004  P &amp; T  TRADEMARK OFFICE </div>		Docket Number 2002-IP-006658U1		Group Art Unit 3676	Filing Date 12/15/2003
		U.S. PATENT DOCUMENTS			

DOCUMENT NO.	ISSUE/ PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
2,238,671	04-15-41	Woodhouse	166	21	02-09-40
3,784,585	01-08-74	Schmitt <i>et al.</i>	260	861	10-21-71
3,828,854	08-13-74	Templeton <i>et al.</i>	166	307	10-30-73
3,868,998	03-04-75	Lybarger <i>et al.</i>	166	278	05-15-74
3,960,736	06-01-76	Free <i>et al.</i>	<del>252</del>	<del>8.55R</del>	06-03-74
4,169,798	10-02-79	DeMartino	<del>252</del>	<del>8.55R</del>	10-25-77
4,387,769	06-14-83	Erbstoesser <i>et al.</i>	166	295	08-10-81
4,470,915	09-11-84	Conway	<del>252</del>	<del>8.55R</del>	09-27-82
4,526,695	07-02-85	Erbstoesser <i>et al.</i>	<del>252</del>	<del>8.55R</del>	02-04-83
4,716,964	01-05-88	Erbstoesser <i>et al.</i>	166	284	12-10-86
4,809,783	03-07-89	Hollenbeck <i>et al.</i>	166	307	01-14-88
4,843,118	06-27-89	Lai <i>et al.</i>	524	555	06-19-87
4,848,467	07-18-89	Cantu <i>et al.</i>	166	281	02-16-88
4,961,466	10-09-90	Himes <i>et al.</i>	<del>166</del>	<del>250</del>	01-23-89
4,986,353	01-22-91	Clark <i>et al.</i>	166	279	09-14-88
4,986,354	01-22-91	Cantu <i>et al.</i>	166	279	09-14-88
5,082,056	01-21-92	Tackett Jr.	166	295	10-16-90
5,439,055	08-08-95	Card <i>et al.</i>	<del>166</del>	<del>280</del>	03-08-94

FOREIGN PATENT DOCUMENTS							
DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
					Yes	No	
WO 04/038176 A1	05/06/04	United States	<del>E21B</del>	<del>43/27</del>		n/a	

NON-PATENT DOCUMENTS	
	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)
	Cantu, et al., "Laboratory and Field Evaluation of a Combined Fluid-Loss Control Additive and Gel Breaker for Fracturing Fluids," SPE 18211.

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PTO-1449 <b>Information Disclosure Citation in an Application</b>	Application No. 10/736,152	Applicant(s) Bradley L. Todd	
	Docket Number 2002-IP-006658U1	Group Art Unit 3676	Filing Date 12/15/2003

### U.S. PATENT DOCUMENTS

	DOCUMENT NO.	ISSUE/PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
69	5,460,226	10-24-95	Lawson <i>et al.</i>	166	300	05-18-94
	6,162,766	12-19-00	Muir <i>et al.</i>	507	267	05-29-98
	6,189,615	02-20-01	Sydansk	166	270	12-15-98
	6,242,390	06-05-01	Mitchell <i>et al.</i>	507	211	07-31-98
	6,387,986	05-04-02	Moradi-Araghi <i>et al.</i>	523	211	06-24-99
	6,599,863	07-29-03	Palmer <i>et al.</i>	507	219	07-29-03
	6,669,771	12-30-03	Tokiwa <i>et al.</i>	106	162	12-08-02
	6,710,019	03-23-04	Sawdon <i>et al.</i>	507	136	07-16-99
	US 2001/0016562	08-23-01	Muir <i>et al.</i>	507	201	11-29-00
	US 2003/0060374	03-27-03	Cooke Jr.	507	200	09-24-02
	US 2003/0114314	06-19-03	Ballard <i>et al.</i>	507	100	12-19-01
	US 2003/0130133	07-10-03	Vallmer	507	100	12-11-02
	US 2003/0234103	12-25-03	Lee <i>et al.</i>	166	293	06-20-02
	US 2004/0014607	01-22-04	Sinclair <i>et al.</i>	507	200	07-16-02
69	US 2004/0040706	03-04-04	Hossaini <i>et al.</i>	166	278	08-28-02

### FOREIGN PATENT DOCUMENTS

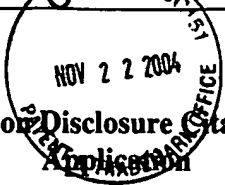
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						Yes	No
69	WO 04/037946 A1	05-06-04	United States	C09K	7/00		n/a

### NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	
69	Simmons, et al., "Poly(phenyllactide): Synthesis, Characterization, and Hydrolytic Degradation," <i>Biomacromolecules</i> , Vol. 2, No. 3, 2001 (pp. 658-663)	
69	Yin, et al., "Preparation and Characterization of Substituted Polylactides," <i>Am. Chem. Soc.</i> , Vol. 32, No. 23, 1999 (pp. 7711-7718)	
69	Yin, et al., "Synthesis and Properties of Polymers Derived from Substituted Lactic Acids," <i>Am. Chem. Soc.</i> , Ch. 12, 2001 (pp. 147-159)	

EXAMINER <u>George Suchfield</u>	DATE CONSIDERED <u>11/8/05</u>
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		Docket Number 2002-IP-006658U1	Group Art Unit 3676	Filing Date 12/15/2003

### U.S. PATENT DOCUMENTS

		DOCUMENT NO.	ISSUE/ PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
	GS	2,703,316	03-01-55	Palmer	260	78.3	06-05-51
		3,272,650	09-13-66	MacVittie	134	7	02-21-63
		3,819,525	06-25-74	Hattenbrun	252	132	08-21-72
		3,912,692	10-14-75	Casey <i>et al.</i>	260	78.3	09-24-74
		3,948,672	04-06-76	Harnsberger	106	90	09-26-74
		3,955,993	05-11-76	Curtice	106	90	09-26-74
		4,172,066	10-23-79	Zweigle <i>et al.</i>	260	29.6TA	09-26-77
		4,460,052	07-17-84	Gockel	175	72	08-10-81
		4,498,995	02-12-85	Gockel	<del>252</del>	<del>8.5LC</del>	07-01-83
		4,694,905	09-22-87	Armbruster	<del>166</del>	<del>280</del>	05-23-86
		4,715,967	12-29-87	Bellis	<del>252</del>	<del>8.551</del>	12-27-85
		4,785,884	11-22-88	Armbruster	<del>166</del>	<del>280</del>	01-28-88
		4,797,262	01-10-89	Dewitz	422	142	06-03-87
		4,886,354	12-12-89	Welch <i>et al.</i>	356	70	05-06-88
		4,957,165	09-18-90	Cantu <i>et al.</i>	166	295	06-19-89
		4,986,355	01-22-91	Casad, <i>et al.</i>	166	295	05-18-89
		5,216,050	06-01-93	Sinclair	524	108	09-06-90
		5,249,628	10-05-93	Surjaatmadja	166	305	09-29-92
		5,295,542	03-22-94	Cole, <i>et al.</i>	166	278	10-05-92
		5,325,923	07-05-94	Surjaatmadja, <i>et al.</i>	<del>166</del>	<del>308</del>	09-30-93
		5,330,005	07-19-94	Card, <i>et al.</i>	<del>166</del>	<del>280</del>	04-05-93
		5,360,068	11-01-94	Sprunt, <i>et al.</i>	166	259	04-19-93
		5,363,916	11-15-94	Himes, <i>et al.</i>	166	276	06-16-93
		5,396,957	03-14-94	Surjaatmadja, <i>et al.</i>	<del>166</del>	<del>308</del>	03-04-94
		5,402,846	04-04-95	Jennings, Jr., <i>et al.</i>	166	259	11-15-93
		5,464,060	11-07-95	Hale, <i>et al.</i>	166	293	04-12-94
	GS	5,497,830	03-12-96	Boles, <i>et al.</i>	166	300	04-06-95

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**Information Disclosure Citation in an Application**

**U.S. PATENT DOCUMENTS**

	DOCUMENT NO.	ISSUE/PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
69	5,499,678	03-19-96	Surjaatmadja, <i>et al.</i>	166	298	08-02-94
	5,505,787	04-09-96	Yamaguchi	134	4	01-28-94
	5,512,071	04-30-96	Yam, <i>et al.</i>	51	307	02-25-94
	5,670,473	09-23-97	Scepanski	510	445	06-06-95
	5,698,322	12-16-97	Tsai, <i>et al.</i>	428	373	12-02-96
	5,765,642	06-16-98	Surjaatmadja	166	297	12-23-96
	5,791,415	08-11-98	Nguyen, <i>et al.</i>	166	280	03-13-97
	5,833,000	11-10-98	Weaver, <i>et al.</i>	166	276	02-18-97
	5,853,048	12-29-98	Weaver, <i>et al.</i>	166	279	04-21-98
	5,893,416	04-13-99	Read	166	304	11-28-97
	5,908,073	06-01-99	Nguyen, <i>et al.</i>	166	276	06-26-97
	5,924,488	07-20-99	Nguyen, <i>et al.</i>	<del>166</del>	<del>280</del>	06-11-97
	5,964,291	10-12-99	Bourne, <i>et al.</i>	166	279	02-28-96
	6,004,400	12-21-99	Bishop, <i>et al.</i>	134	2	07-09-97
	6,028,113	02-22-00	Scepanski	514	643	09-27-95
	6,047,772	04-11-00	Weaver, <i>et al.</i>	166	276	11-09-98
	6,123,965	09-26-00	Jacob, <i>et al.</i>	424	489	08-18-98
	6,135,987	10-24-00	Tsai, <i>et al.</i>	604	365	12-22-99
	6,169,058 B1	01-02-01	Le, <i>et al.</i>	507	222	06-05-97
	6,172,011 B1	01-09-01	Card, <i>et al.</i>	507	204	03-08-96
	6,202,751 B1	03-20-01	Chatterji, <i>et al.</i>	166	276	07-28-00
	6,209,643 B1	04-03-01	Nguyen, <i>et al.</i>	166	276	03-06-00
	6,260,622 B1	07-17-01	Blok, <i>et al.</i>	166	305.1	12-23-98
	6,323,307 B1	11-27-01	Bigg, <i>et al.</i>	528	354	08-16-95
	6,328,105 B1	12-11-01	Betzold	<del>166</del>	<del>280</del>	07-14-00
	6,357,527 B1	03-19-02	Norman, <i>et al.</i>	166	300	05-05-00
69	6,364,945 B1	04-02-02	Chatterji, <i>et al.</i>	106	677	12-13-00

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PTO-1449  <b>Information Disclosure Citation in an Application</b>	Application No. 10/736,152	Applicant(s) Bradley L. Todd	
	Docket Number 2002-IP-006658U1	Group Art Unit 3626	Filing Date 12/15/2003

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No
	69	WO 99/27229	06-03-99	PCT	E2	B 43/26	X	
		WO 01/87797 A1	11-22-01	PCT	C04	B 28/02	X	
		WO 03/027431 A2	04-03-03	PCT	E2	B	X	
		WO 03/027431 A3	04-03-03	PCT	E2	B 43/26	X	
	69	EP 0 510 762 A2	04-16-92	Europe	C1	D 17/00	X	

### NON-PATENT DOCUMENTS

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	
	69	Love, et al, <i>Selectively Placing Many Fractures in Openhole Horizontal Wells Improves Production</i> , SPE 50422, Society of Petroleum Engineers, 1998	
		McDaniel, et al, <i>Evolving New Stimulation Process Proves Highly Effective in Level 1 Dual-Lateral Completion</i> , SPE 78697, Society of Petroleum Engineers, 2002	
		Albertsson, et al, <i>Aliphatic Polyesters: Synthesis, Properties and Applications</i> , Advances in Polymer Science, Vol. 157, 2002	
		Dechy-Cabaret, et al, <i>Controlled Ring-Opening Polymerization of Lactide and Glycolide</i> , American Chemical Society, Chemical Reviews, A-Z, AA-AD, received 2004	
		Funkhouser, et al, <i>Synthetic Polymer Fracturing Fluid for High-Temperature Applications</i> , SPE 80236, Society of Petroleum Engineers, 2003	
		<i>Chelating Agents</i> , Encyclopedia of Chemical Technology, Vol. 5 (764-795)	
		Vichaibun, et al, <i>A New Assay for the Enzymatic Degradation of Polylactic Acid, Short Report</i> , ScienceAsia, Vol. 29, 2003 (pp. 297-300)	
		Halliburton, <i>SurgiFrac<sup>SM</sup> Service, A Quick and Cost-Effective Method to Help Boost Production From Openhole Horizontal Completions</i> , Halliburton Communications, HO3297, 2002	
		Halliburton, <i>Cobra Frac<sup>SM</sup> Service, Coiled Tubing Fracturing—Cost-Effective Method for Stimulating Untapped Reserves</i> , HO2319R, Halliburton Energy Services, 2000	
		Halliburton, <i>CobraJet Frac<sup>SM</sup> Service, Cost-effective Technology That Can Help Reduce Cost Per BOE Produced, Shorten Cycle Time and Reduce Capex</i> , Halliburton Communications	
		Blauch, et al, <i>Aqueous Tackifier and Methods of Controlling Particulates</i> , Patent Application No. 10/864,061, filed 06-09-04	
	69	Blauch, et al, <i>Aqueous-Based Tackifier Fluids and Methods of Use</i> , Patent Application No. 10/864,618, filed 06-09-04	

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	Docket Number <b>2002-IP-006658U1</b>	Group Art Unit <b>3676</b>	Filing Date <b>12/15/2003</b>

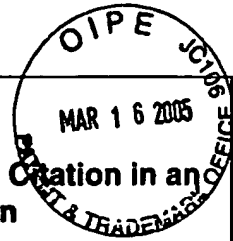
**U.S. PATENT DOCUMENTS**

	DOCUMENT NO.	ISSUE/ PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
CS	4,817,721	04/04/89	Pober	166	295	12/14/87
	5,142,023	08/25/92	Gruber, et al	528	354	01/24/92
	5,247,059	09/21/93	Gruber, et al	528	354	08/24/92
	5,359,026	10/25/94	Gruber	528	354	07/30/93
	5,475,080	12/12/95	Gruber, et al	528	354	03/22/93
	5,484,881	01/16/96	Gruber, et al	528	354	08/23/93
	5,536,807	07/16/96	Gruber, et al	528	354	08/23/93
	5,594,095	01/14/97	Gruber, et al	528	354	07/27/94
	5,849,401	12/15/98	El-Afandi, et al	428	215	05/03/96
	6,326,458 B1	12/04/01	Gruber, et al	528	354	10/07/93
CS	6,763,888 B1	07/20/04	Harris, et al	166	305.1	03/20/00
CS	US 2004/0261993A1 (US Pat. App. Ser. No. 10/608,319)	12/30/04	Nguyen (Ref. No. 2003-IP-010077U1)	166	276	06/27/03
	US 2004/0261995A1 (US Pat. App. Ser. No. 10/608,291)	12/30/04	Nguyen, et al (Ref. No. 2002-IP-009210U1)	166	279	06/27/03
	US 2004/0261996A1 (US Pat. App. Ser. No. 10/609,031)	12/30/04	Munoz, Jr., et al (Ref. No. 2002-IP-009052U1)	166	279	06/27/03
	US 2004/0261999A1 (US Pat. App. Ser. No. 10/608,373)	12/30/04	Nguyen (Ref. No. 2003-IP-010077U2)	166	292	06/27/03
CS	US 2005/0028976A1 (US Pat. App. Ser. No. 10/634,705)	02/10/05	Nguyen (Ref. No. 2003-IP-010039U1)	166	276	08/05/03

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 Application No.  
**10/736,152**

 Applicant(s)  
**Bradley L. Todd**

 Docket Number  
**2002-IP-006658U1**

Group Art Unit

 Filing Date  
**12/15/2003**
**U.S. PATENT DOCUMENTS**

69	US 2005/0034861A1 (US Pat. App. Ser. No. 10/736,339)	02/17/05	Saini, et al (Ref. No. 2001-IP-005484U1P1)	166	278	12/15/03
	US 2005/0034865 A1 (US Pat. App. Ser. No. 10/641,242)	02/17/05	Todd, et al (Ref. No. 2001-IP-005484U1)	166	304	08/14/03
	US Pat. App. Ser. No. 10/650,101	-	Todd, et al (Ref. No. 2001-IP-005443U2)	-	-	08/26/03
	US Pat. App. Ser. No. 10/661,173	-	Todd, et al (Ref. No. 2001-IP-005451U1)	-	-	09/11/03
69	US Pat. App. Ser. No. 10/664,126	-	Todd, et al (Ref. No. 2003-IP-010228U1)	-	-	09/17/03

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						Yes	No
69	WO 93/15127	08-05-93	PCT	C08G	63/06	X	
	WO 94/07949	04-14-94	PCT	C08K	11/00	X	
	WO 94/08078	04-14-94	PCT	D01F	6/62	X	
	WO 94/08090	04-14-94	PCT	D21H	19/28	X	
	WO 95/09879	04-13-95	PCT	C08G	63/08	X	
	WO 97/11845	04-03-97	PCT	B32B	27/08	X	
69	EP 0 879 935 A3	10-02-99	Europe	E21B	43/26	X	

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	Docket Number 2002-IP-006658U1	Group Art Unit 3672	Filing Date December 15, 2003

### U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
67 1.	3,173,484	03/16/65	Huitt, et al.	166	280.1	09/02/58
2.	3,195,635	07/20/65	Fast	166	280.1	05/23/63
3.	3,302,719	02/07/67	Fischer	166	280.2	01/25/65
4.	3,364,995	01/23/68	Atkins, et al.	166	280.1	02/14/66
5.	3,366,178	01/30/68	Malone, et al.	166	280.1	09/10/65
6.	3,455,390	07/15/69	Gallus	166	295	12/03/65
7.	3,968,840	07/13/76	Tate	166	280.1	05/25/73
8.	3,998,744	12/21/76	Arnold, et al.	507	269	04/16/75
67 9.	4,068,718	01/17/78	Cooke, Jr., et al.	166	280.2	10/26/76

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
67 1.	WO 2004/007905	01/22/04	PCT	E21B	43/27	X	
67 2.	WO 2000/57022	09/28/00	PCT	E21B	37/06	X	
67 3.	WO 2001/02698	01/11/01	PCT	E21B	43/27	X	

### NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
67 1.	Y. CHIANG ET AL.: "HYDROLYSIS OF ORTHO ESTERS: FURTHER INVESTIGATION OF THE FACTORS WHICH CONTROL THE RATE-DETERMINING STEP," ENGINEERING INFORMATION INC., NY, NY, VOL. 105, No. 23 (XP-002322842)	11/16/83
67 2.	M. AHMAD, ET AL.: "ORTHO ESTER HYDROLYSIS: DIRECT EVIDENCE FOR A THREE-STAGE REACTION MECHANISM," ENGINEERING INFORMATION INC., NY, NY, VOL. 101, No. 10 (XP-002322843)	05/09/79

EXAMINER <i>George Suchfield</i>	DATE CONSIDERED <i>11/9/05</i>
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Sheet	1	of	2
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**Complete if Known**

Application Number	10/736,152
Filing Date	12/12/2003
First Named Inventor	Bradley L. Todd
Art Unit	3672
Examiner Name	unknown
Attorney Docket Number	HES 2002-IP-006658U1

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)	MM-DD-YYYY		
GS	1	EP 0 643 197 A2	03/15/95	Norman et al.	
	2	EP 0 672 740 A1	09/20/95	Dobson	
	3	EP 1 223 207 A1	07/17/02	Todd	
GS	4	EP 0 579 466 A2	01/19/94	Mondshine et al	

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Signature**

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/736,152
		Filing Date	12/15/2003
		First Named Inventor	Bradley L. Todd
		Art Unit	367Z 6
Examiner Name	unknown		
Sheet 2	of 2	Attorney Docket Number	HES 2002-IP-006658U1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
GS	1	Foreign communication from a related counterpart application dated April 28, 2005.	

Examiner Signature	George Suchfield	Date Considered	11/9/05
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PTO 1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION 21 2005	Application No. 10736,152	Applicant(s): BRADLEY L. TODD, ET AL.	
	Docket Number 2002-IP-006658U1	Group Art Unit 3672 6	Filing Date 12/15/2003

**U.S. PATENT DOCUMENTS**

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**FOREIGN PATENT DOCUMENTS**

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**EXAMINER**

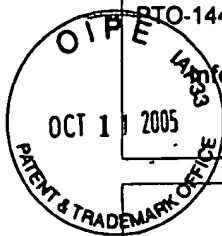
<sup>R</sup>George Suchfield

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PTO-1449	Application No. 10/736,152	Applicant(s): Bradley L. Todd	
Information Disclosure Citation in an Application	Docket Number 2002-IP-006658U1	Group Art Unit 3672 6	Filing Date 12/15/2003

#### U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE

#### NON-PATENT DOCUMENTS

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	GS	Cordes, et al., <i>Mechanism and Catalysis for Hydrolysis of Acetals, Ketals, and Other Esters</i> , Department of Chemistry, Indiana University, Bloomington, Indiana, Chemical Reviews, 1974, Vol. 74, No. 5, pp. 581-603	
	CF	TODD, ET AL., A CHEMICAL "TRIGGER" USEFUL FOR OILFIELD APPLICATIONS, SOCIETY OF PETROLEUM ENGINEERS, INC., SPE 92709	02/04/05

EXAMINER George Suchfield	DATE CONSIDERED 11/9/05
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